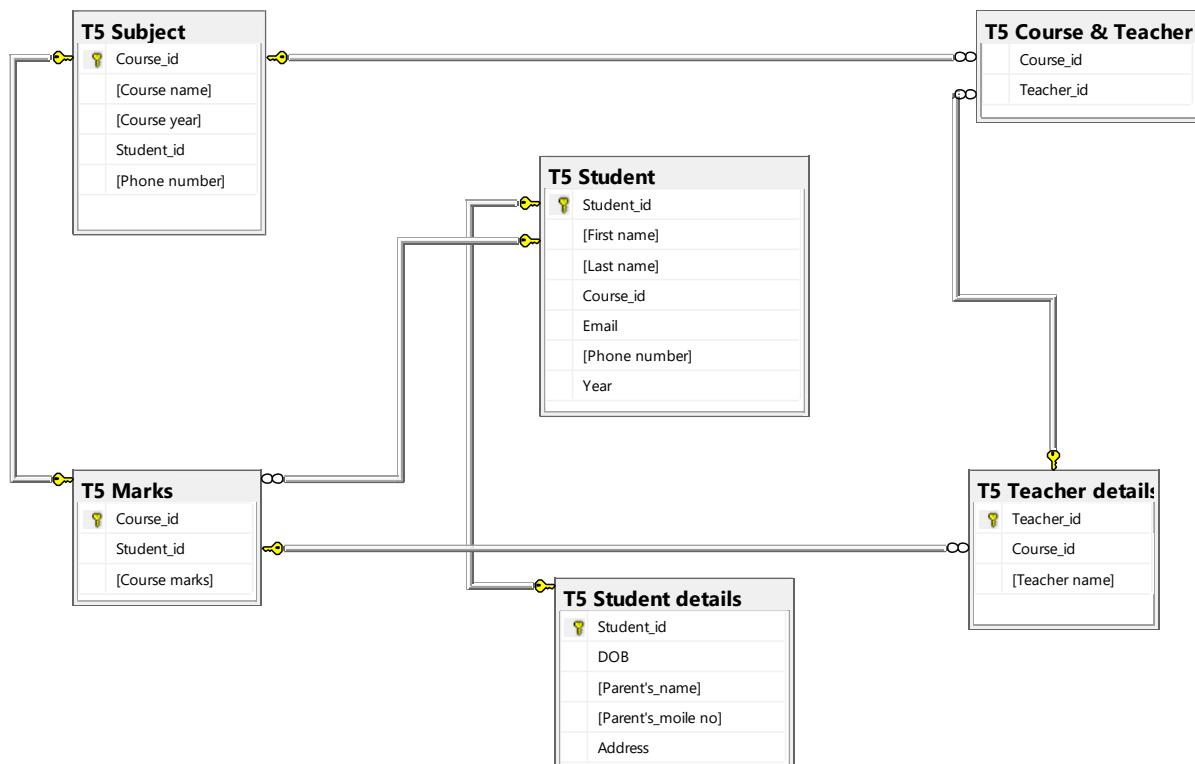


DBMS LAB ASSIGNMENT-1

P.Goutam

19BCS085



5) The entity sets which do not have sufficient attributes to form a **Primary key** are known as weak entity sets and the entity sets which have a primary key are known as strong entity sets.

Here in this case **T5 Course and Teacher** is a weak entity.

This entity set do not have sufficient attributes to form a primary key hence it depends on strong entities like **T5 Subject** and **T5 Teacher Details**.

Weak Relationship: A weak or non identifying relationship exists if the primary key of the related entity does not contain primary key component of the parent entity

We can say the relationships between the following entities are weak:

- 1)T5 Subject, T5Student Details
- 2)T5 Student, T5 Teacher details

3)T5 Teacher id,T5 subject etc.,

Strong relationship: A strong or identifying relationship exists if the primary key of the related entity contains the primary key component of the parent entity

1)T5 subject, T5 Marks